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From: Robert D. Marshall, Jr.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

TI-32161

Rimon Ikeno

Art Unit: 2816

Serial No.: 10/719,093

Examiner: Margaret R. Wambach

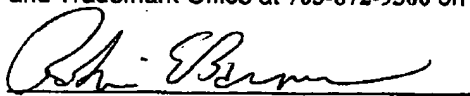
Filed: November 21, 2003

Conf. No.: 1924

For: High Speed and Compact Overflow Detection for Shifters

CERTIFICATION OF FACSIMILE TRANSMISSION

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Robin E. Barnum

August 16, 2004  
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FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input checked="" type="checkbox"/> <b>AMENDMENT</b> <u>111</u> <u>(22 Pages)</u>
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT <u>(# Page)</u>
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<b>NAME OF INVENTOR(S):</b> Rimon Ikeno	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> Serial No.: 10/719,093 Filing Date: November 21, 2003	
<b>TITLE OF INVENTION:</b> High Speed and Compact Overflow Detection for Shifters	
<b>TI FILE NO.:</b> TI-32161	<b>DEPOSIT ACCT. NO.:</b> 20-0668
<b>FAXED:</b> 8/16/04 <b>DUE:</b> 8/20/04 <b>ATTY/SECY:</b> RDM/reb	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ikeno

Art Unit: 2816

Serial No.: 10/719,093

Examiner: Margaret R. Wambach

Filed: November 21, 2003

Docket: TI-32161

For: HIGH SPEED AND COMPACT OVERFLOW DETECTION FOR SHIFTERS

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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UNDER 37 C.F.R. §1.6(b)

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Robin E. Barnum

Dear Sir:

The following amendments and remarks are offered in response to the Examiner's Office Action dated May 20, 2004. These amendments are respectfully submitted as a full and complete response to that Action.

Please amend the above referenced application as follows: